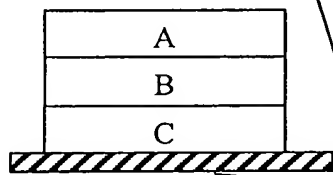
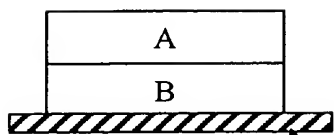


Figure 2



Coating
Surface

Type I (Pore Size) $A > (\text{Pore Size})B$

Type II (Pore Size) $A = (\text{Pore Size})B$

Type IV (Pore Size) $A = (\text{Pore Size})C > (\text{Pore Size})B$

Type V (Pore Size) $A = (\text{Pore Size})C < (\text{Pore Size})B$

Type VI (Pore Size) $A > (\text{Pore Size})B > (\text{Pore Size})C$

Type VII (Pore Size) $C > (\text{Pore Size})B > (\text{Pore Size})A$

Figure 3

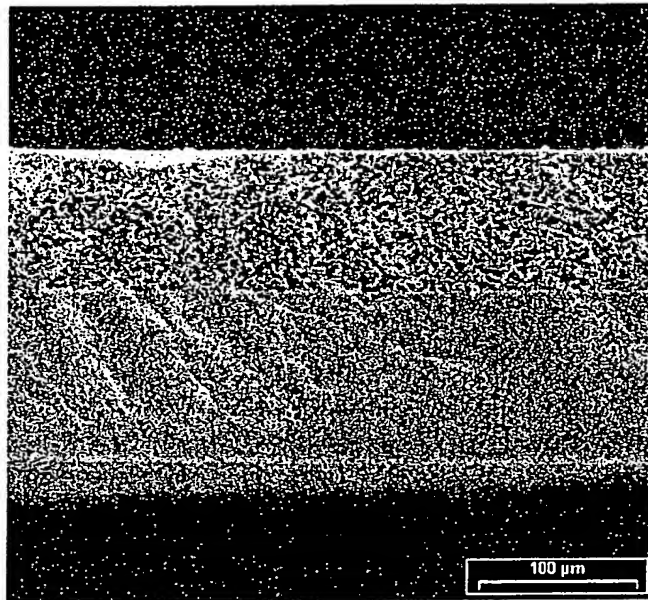


Figure 4. 0228sd67.5

BEST AVAILABLE COPY

5

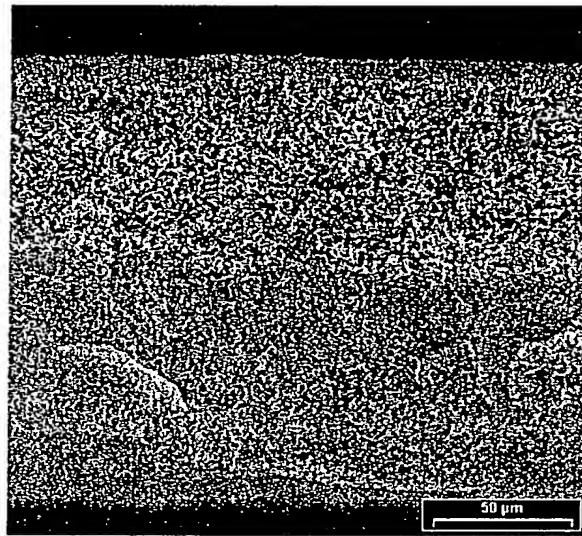


Figure 5. Cross-section of 0410S67.5

BEST AVAILABLE COPY

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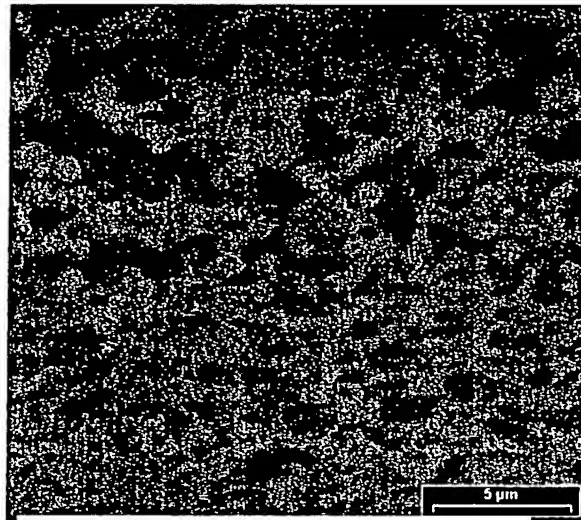


Figure 6. Close-up of 0410S67.5

BEST AVAILABLE COPY

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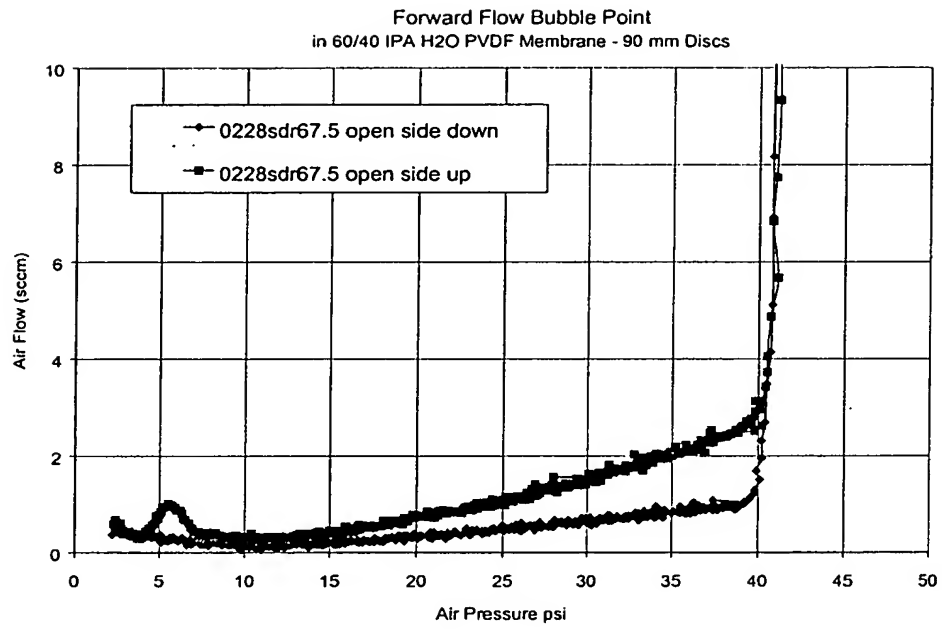


Figure 7

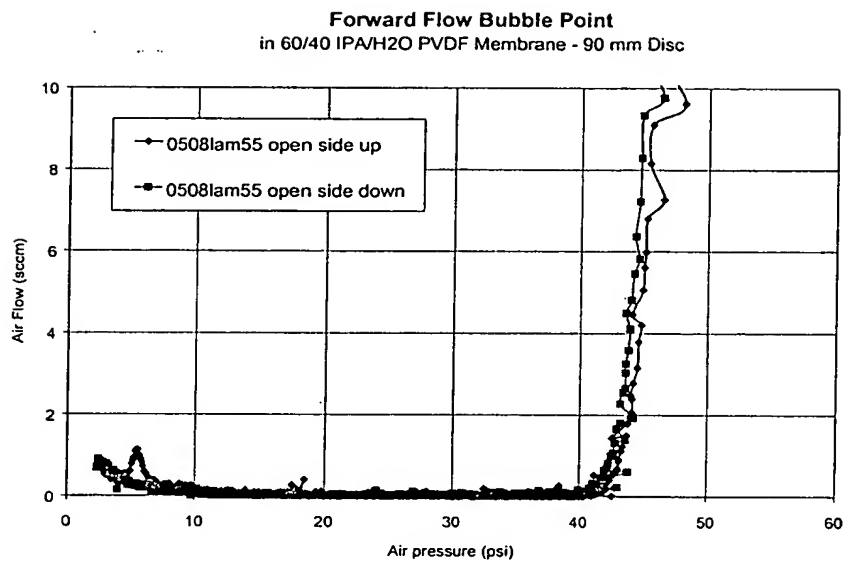


Figure 8

5

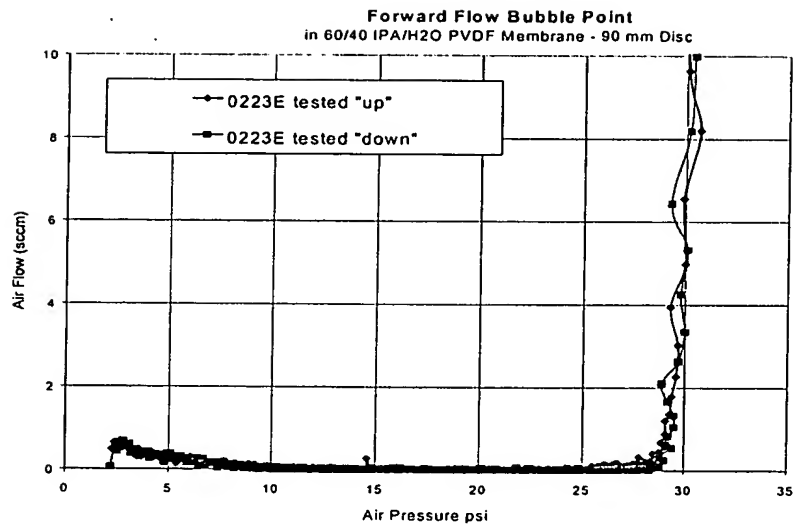


Figure 9

5

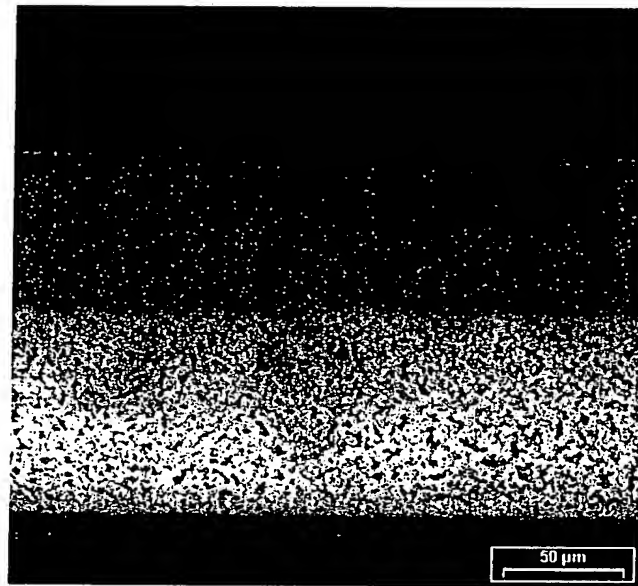


Figure 10. Cross section of 0508lam

FIGURE 11

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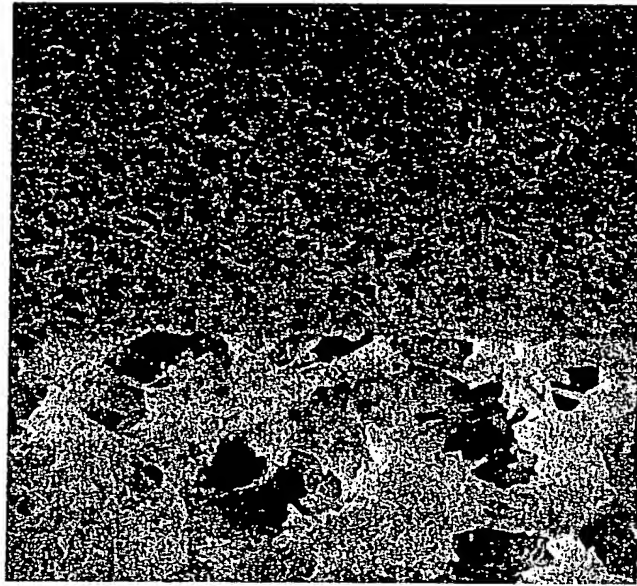


Figure11. Close up of Figure 10

FIGURE 12

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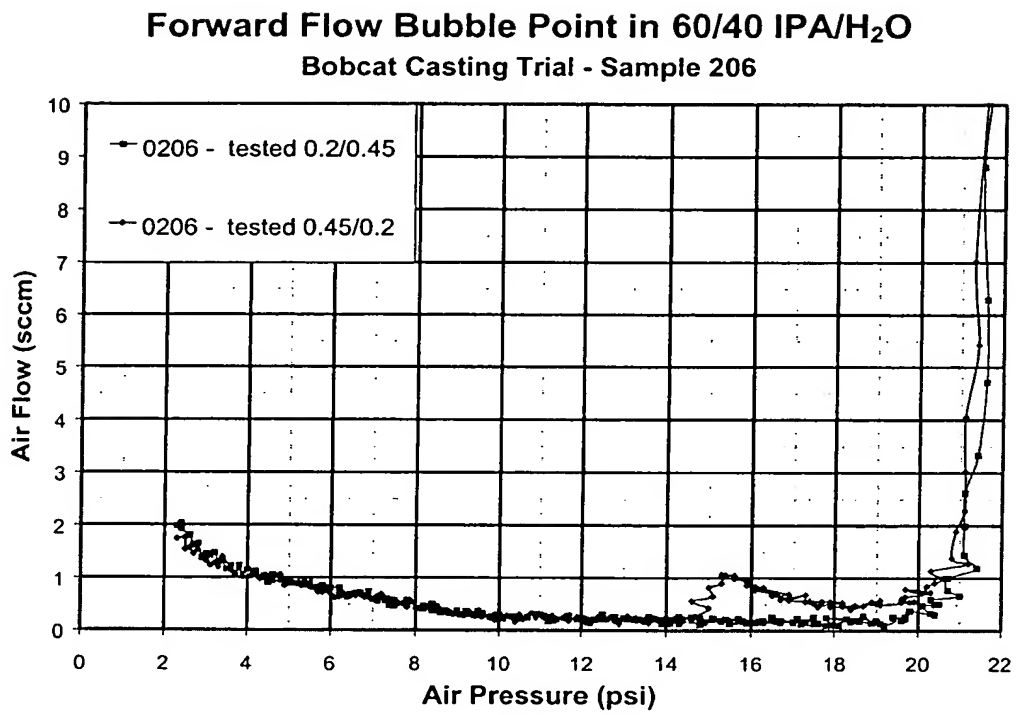


Figure 12

FIGURE 13

5

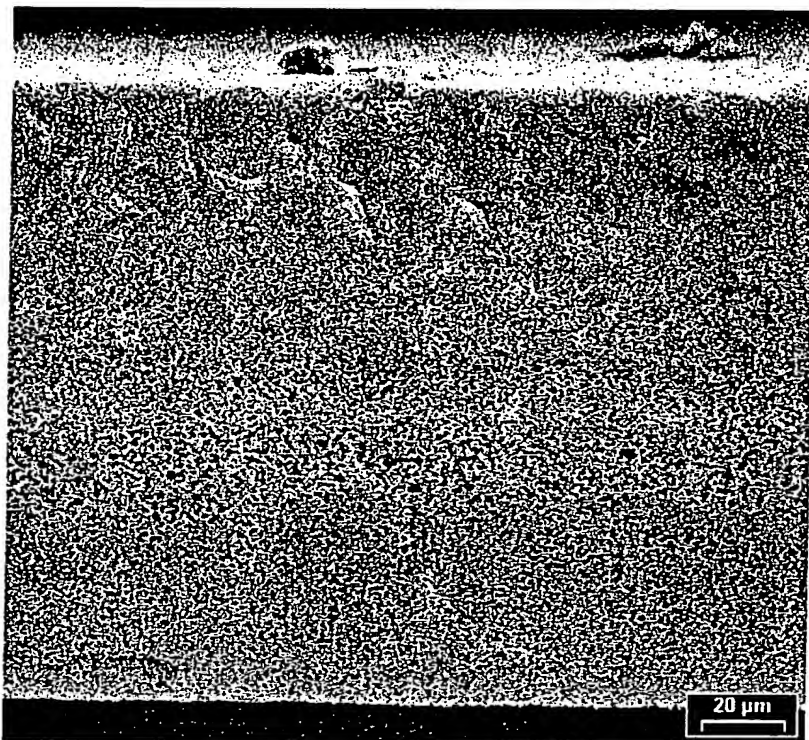


Figure 13. Cross-section of membrane # 0103

FIGURE 14

5

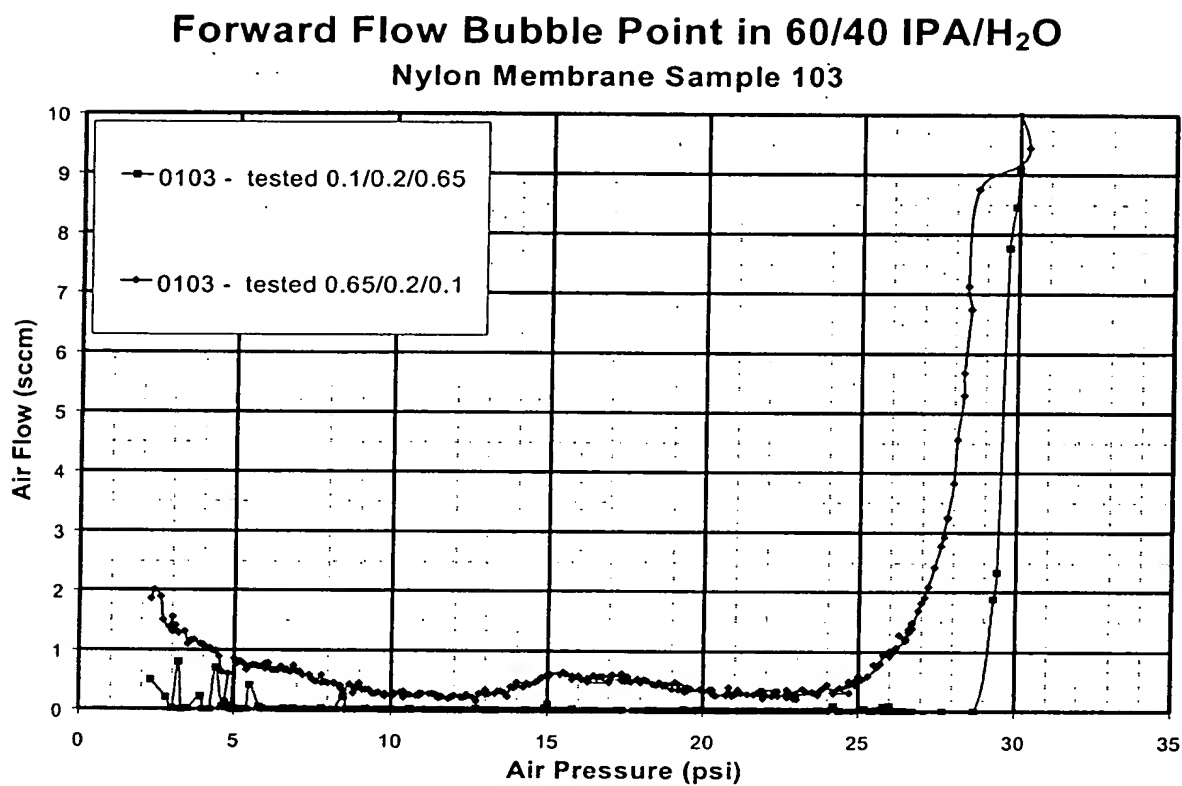


Figure 14

5

10

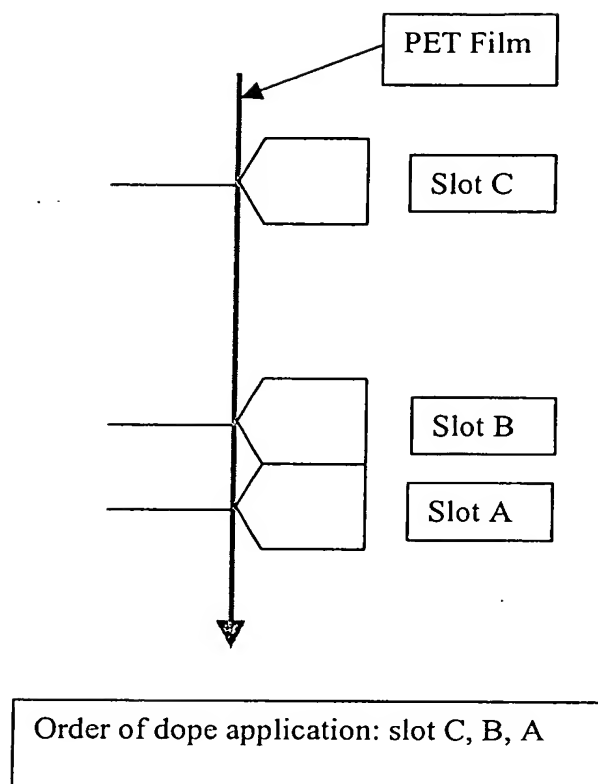


Figure 15